

## requestive 24 JAN

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No.

· For

International Filing Date

PCT 02.7.03 受領印

ing Office use only

Applicant's or agent's file reference

Name of receiving Office and "PCT International Application"

	(if desired) (12 characte	ers maximum) WO1569HGT					
Box No. I TITLE OF INVENTION							
ELECTRIC POWER STEERING APPARA	TUS						
Box No. II APPLICANT This person	is also inventor						
Name and address: (Family name followed by given name; for a legal entity.  The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	e address indicated in this	Telephone No. (81) 28-677-7859					
HONDA GIKEN KOGYO KABUSHIKI KAIS	Facsimile No. (81) 28-677-7730						
1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN	Teleprinter No.						
		Applicant's registration No. with the Office					
State (that is, country) of nationality:  JAPAN	State (that is, country) JAPAN	of residence:					
This person is applicant for the purposes of:  all designated the United States  All designated the United States		the United States of America only the States indicated in the Supplemental Box					
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)							
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the State of	e address indicated in this	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office					
State (that is, country) of nationality:  JAPAN	State (that is, country) JAPAN	of residence:					
This person is applicant all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box					
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.						
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE					
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities	as:	agent common representative					
Name and address: (Family name followed by given name; for a legal entity  The address must include postal code and name of co	untry.)	Telephone No. (81) 3-3588-8555					
6735 Patent Attorney SHIMODA Yo-ichiro 9402 PAtent Attorney TAMIYA Hiroshi		Facsimile No. (81) 3-3588-8558					
Meisan Tameike Bldg., 1-12, Akasaka 1-ch Minato-ku, Tokyo 107-0052 JAPAN	ome,	Teleprinter No.					
		Agent's registration No. with the Office					
Address for correspondence: Mark this check-box where respace above is used instead to indicate a special address to verify the special address to verify th	no agent or common rep which correspondence s	resentative is/has been appointed and the hould be sent.					

Sheet No.	2	
Continuation of Box No. III FURTHER APPLICANT(S) A	ND/OR (FURTHER) I	
If none of the following sub-boxes is used, this sheet should not	be included in the request.	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence TSURUMIYA Osamu c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	address indicated in this	is check-box Il in below.)
State (that is, country) of nationality:  JAPAN	State (that is, country) of residence:  JAPAN	
This person is applicant all designated for the purposes of:	States except the United States the States of America only the States	States indicated in Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence ICHIMURA Hiroshi c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	address indicated in this	is check-box ll in below.)
State (that is, country) of nationality:  JAPAN	State (that is, country) of residence:  JAPAN	
This person is applicant all designated for the purposes of:	States except the United States the States of America only the States	States indicated in Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence INABA Kazuhiko c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	address indicated in this	is check-box ll in below.)
State (that is, country) of nationality:  JAPAN	State (that is, country) of residence: JAPAN	
This person is applicant for the purposes of:  all designated the United States all designated the United States		States indicated in Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence MIYASHITA Katsuyuki c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	address indicated in this	is check-box ll in below.)

State (that is, country) of residence:

the United States of America only

**JAPAN** 

all designated States except the United States of America

all designated States

Further applicants and/or (further) inventors are indicated on another continuation sheet.

State (that is, country) of nationality:

**JAPAN** 

This person is applicant for the purposes of:

the States indicated in the Supplemental Box

Sheet No.	3	
Continuation of Box No. III FURTHER APPLICANT(S) A	ND/OR (FURTHER)	IN_ENTOR(S)
If none of the following sub-boxes is used, this sheet should not	be included in the red	quest.
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the Applicant's State (that is, country) of residence if no State of residence of the Applicant's State (that is, country) of residence if no State of residence of the Applicant of the Appli	address indicated in this	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  JAPAN	State (that is, country, JAPAN	) of residence:
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the Sugardan	address indicated in this	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  JAPAN	State (that is, country, JAPAN	) of residence:
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the KITAZAWA Hirokazu c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	e address indicated in this	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Office
State (that is, country) of nationality:  JAPAN	State (that is, country, JAPAN	
JAPAN  This person is applicant all designated all designated all designated	JAPAN States except	
This person is applicant all designated the United States  Name and address: (Family name followed by given name; for a legal entiry The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence c/o Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	JAPAN  States except tes of America  p, full official designation. e address indicated in this is indicated below.)	the United States the States indicated in of America only the Supplemental Box  This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
This person is applicant all designated the United States  Name and address: (Family name followed by given name; for a legal entire The address must include postal code and name of country. The country of the Box is the applicant is State (that is, country) of residence if no State of residence of Co Honda R&D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi,	States except tess of America  y, full official designation. e address indicated in this is indicated below.)  State (that is, country)  JAPAN	the United States the States indicated in of America only the Supplemental Box  This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office

Further applicants and/or (further) inventors are indicated on another continuation sheet.

				Sheet No4	_		
Box No	. V DESIGNATION STATES	8	M	fark the applicable check-boxes below		.asi	t one must be marked.
The following designations are hereby made under Rule 4.9(a):							
Region	al Patent						
□ AP	SL Sierra Leone, SZ Swaziland, Ta State which is a Contracting State	Z Un	ited he F	bia, KE Kenya, LS Lesotho, MW Republic of Tanzania, UG Uganda, I Harare Protocol and of the PCT (if o	ZM ther	Zan kind	nbia, ZW Zimbabwe, and any other dof protection or treatment desired,
□ EA	RU Russian Federation, TJ Tajikis Patent Convention and of the PCT	tan, '	TM	aijan, BY Belarus, KG Kyrgyzstan, l Turkmenistan, and any other State v	vhic	h is	a Contracting State of the Eurasian
EP EP	Republic, DE Germany, DK Denn IE Ireland, IT Italy, LU Luxembor TR Turkey, and any other State wh	nark, urg, l ich is	EE MC s a (	n, BG Bulgaria, CH & LI Switzerlan Estonia, ES Spain, FI Finland, FR Monaco, NL Netherlands, PT Portu Contracting State of the European Pa	Fra gal, aten	nce, SE : t Co:	GB United Kingdom, GR Greece, Sweden, SI Slovenia, SK Slovakia, nvention and of the PCT
⊔ oa	GA Gabon, GN Guinea, GQ Equa TD Chad, TG Togo, and any other	toria State	ıl Gı e wl	n, CF Central African Republic, CG uinea, GW Guinea-Bissau, ML Mal nich is a member State of OAPI and a dotted line)	i, M a Co	IR N ntra	Mauritania, NE Niger, SN Senegal, cting State of the PCT (if other kind
Nation	al Patent (if other kind of protection	or t	reat	ment desired, specify on dotted line):			
$\square$ AE	United Arab Emirates		GM	l Gambia		NZ	New Zealand
$\square$ AG	Antigua and Barbuda		HR	Croatia		OM	I Oman
			HU	Hungary		PН	Philippines
	Armenia						Poland
				Israel			
				India			
	Azerbaijan						Russian Federation
				Japan			
	Barbados			Kenya		SC	
				Kyrgyzstan			
				•			Sweden
	Belarus		K	of Korea			
			V D	Republic of Korea			
_	Canada			Kazakhstan			
_ ~	& LI Switzerland and Liechtenstein						Tajikistan
	China						Turkmenistan
	Colombia	_					Tunisia
	Costa Rica			Liberia			
	Cuba			Lesotho			Turkey
					ш	11	Trinidad and Tobago
	Czech Republic	_		<del>-</del>	_		
	Germany			Latvia	H		United Republic of Tanzania
_	Denmark			Morocco			Ukraine
	Dominica		MD	Republic of Moldova			Uganda
	Algeria	_			A	US	United States of America
	Ecuador			Madagascar	_		
	Estonia	ו ט	MK	•			Uzbekistan
_	Spain			Macedonia			Saint Vincent and the Grenadines
_	Finland	_		Mongolia			Viet Nam
_	United Kingdom						Yugoslavia
⊔ CD	Grenada	$\square$	ΜX	Mexico	Ш	ZA	South Africa

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

☐ GH Ghana ..... ☐ NO Norway

Sheet No.	5
Sheet IVO	

Box No. VI PRIORITY	CL						
The priority of the following	g earlier application(s) is here	by claimed:					
Filing date	Number	· v	Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 09. 08. 02	Patent Application 2002-234048	JAPAN		·			
item (2)				9			
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Suppleme	ental Box.					
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:    All items   item (1)   item (2)   item (3)   item (4)   item (5)   Other, see Supplemental Box							
* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):							
Box No. VII INTERNATIONAL SEARCHING AUTHORITY							
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):							
ISA / EP							
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):							
Date (day/month/year)  Number  Country (or regional Office)							
Box No. VIII DECLARA	ΓΙΟΝS						
	are contained in Boxes Nos. ate in the right column the nu			Number of declarations			
Box No. VIII (i)	Declaration as to the identi	ity of the inventor		:			
Box No. VIII (ii)	Declaration as to the appli date, to apply for and be g	icant's entitlement, as at th granted a patent	ie international filing	:			
Box No. VIII (iii)	Declaration as to the appl date, to claim the priority	licant's entitlement, as at t of the earlier application		:			
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):							
Box No. VIII (v)	Declaration as to non-prej	judicial disclosures or exce	eptions to lack of novelty	y :			

Sheet No.	6

(a) in paper form, the following number of sheets:  request (including declaration sheets) : 6 description (excluding sequence listings and/or tables related thereto) : 38 claims : 2 abstract : 1 drawings : 26 Sub-total number of sheets : 73 sequence listings : 26 Sub-total number of sheets : 73 sequence listings : 26 (for both, actual number of sheet is (for both, actual number of sheet is (filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets : 73 (b) □ only in computer readable form (Section 801(a)(i))  (i) □ sequence listings (iii) □ together with relevant statement as to the identity of the copy or	inber items 1 1						
declaration sheets) : 6  description (excluding sequence listings and/or tables related thereto) : 38  claims : 2  abstract : 1  drawings : 26  Sub-total number of sheets : 73  sequence listings : (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets : 73  (b) original separate power of attorney : original general power of attorney : original separate po	1						
description (excluding sequence listings and/or tables related thereto) : 38	1						
sequence listings and/or tables related thereto): 38  claims: 2  abstract: 1  drawings: 26  Sub-total number of sheets: 73  sequence listings: 26  Sub-total number of sheets: 73  sequence listings: 26  (for both, actual number of sheet is filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets: 73  (b) only in computer readable form (Section 801(a)(i))  (i) sequence listings: 73  (iii) dentified in power of attorney; reference number, if any: 25  statement explaining lack of signature 25  statement explaining lack of signature 35  (c) dentified in Box No. VI as 36  item(s): 37  (c) priority document(s) identified in Box No. VI as 36  item(s): 37  (c) priority document(s) identified in Box No. VI as 37  item(s): 38  (c) priority document(s) identified in Box No. VI as 37  item(s): 38  (c) priority document(s) identified in Box No. VI as 37  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 38  (c) priority document(s) identified in Box No. VI as 3	1						
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drawings : 26  Sub-total number of sheets : 73  sequence listings : tables related thereto : (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets : 73  (b) □ only in computer readable form (Section 801(a)(i))  (i) □ sequence listings  6. □ priority document(s) identified in Box No. VI as item(s):							
Sub-total number of sheets : 73							
sequence listings  tables related thereto  (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets:  (i) only in computer readable form (Section 801(a)(i))  (ii) sequence listings  (iii) sequence listings  (iiii) sequence listings  (iiiii) translation of international application into (language):  (i) separate indications concerning deposited microorganism or other biological material  (indicate type and number of carriers)  (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application):  (ii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):  (iii) copy submitted for the purposes of international application):							
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sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets: 73  (b) only in computer readable form (Section 801(a)(i))  (i) sequence listings  9. sequence listings in computer readable form (indicate type and number of carriers)  (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application):  (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter  (iii) together with relevant statement as to the identity of the copy or							
computer readable form; see (c) below)  Total number of sheets: 73  (i) Copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application):  (ii) Only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter:  (iii) Osequence listings: (iiii) together with relevant statement as to the identity of the copy or							
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(Section 801(a)(i)) purposes of international search under Rule 13ter :							
(ii) sequence listings (iii) together with relevant statement as to the identity of the copy or							
conies with the sequence listings mentioned in left column							
(ii) ☐ tables related thereto (c) ☐ also in computer readable form (Section 201(a)(ii))  10. ☐ tables in computer readable form (indicate type and number of carriers)							
(Section 80 f(a)(ii))  (i) sequence listings  (i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international							
(ii) tables related thereto application :							
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the (ii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater):							
sequence listings:							
tables related thereto:							
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)							
Figure of the drawings which should accompany the abstract:  Fig. 1  Language of filing of the international application:  English							
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE							
Next to each signature, indicate the name of the person signing and the capacity in person signs (if such capacity is not obvious from reading the request).							
//LHT.							
LATE -							
$\mathcal{M}$							
SHIMODA Yo-ichiro	i						
For receiving Office use only							
1. Date of actual receipt of the purported 2. Drawings international application:							
received	i:						
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:							
4. Date of timely receipt of the required corrections under PCT Article 11(2):	ved:						
5. International Searching Authority (if two or more are competent): ISA /  6. Transmittal of search copy delayed until search fee is paid							
For International Bureau use only							
Date of receipt of the record copy by the International Bureau:							